

## Sample Summary

Intercontinental Terminals

Job No: TD39980

CARDILCL: Deer Park Release

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
TD39980-1	06/01/19	09:55	06/01/19	AQ	Water	WW-20190531-002-DAY25
TD39980-1A	05/31/19	10:00	06/01/19	AQ	Water	WW-20190531-002-DAY25
TD39980-2	06/01/19	10:00	06/01/19	AQ	Water	WW-20190601-002-DAY26

## Report of Analysis

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<b>Client Sample ID:</b>	WW-20190531-002-DAY25	
<b>Lab Sample ID:</b>	TD39980-1	<b>Date Sampled:</b> 06/01/19
<b>Matrix:</b>	AQ - Water	<b>Date Received:</b> 06/01/19
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b> n/a
<b>Project:</b>	CARDILCL: Deer Park Release	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	E0076897.D	1	06/04/19 19:15	FT	n/a	n/a	VE3469
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
106-89-8	Epichlorohydrin	ND	10	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		72-122%
17060-07-0	1,2-Dichloroethane-D4	100%		68-124%
2037-26-5	Toluene-D8	101%		80-119%
460-00-4	4-Bromofluorobenzene	95%		72-126%

(a) Sample composited prior to analysis per client request.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

**Report of Analysis**

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<b>Client Sample ID:</b>	WW-20190531-002-DAY25	<b>Date Sampled:</b>	05/31/19
<b>Lab Sample ID:</b>	TD39980-1A	<b>Date Received:</b>	06/01/19
<b>Matrix:</b>	AQ - Water	<b>Percent Solids:</b>	n/a
<b>Project:</b>	CARDILCL: Deer Park Release		

**General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Carbonaceous Bod, 5 Day <sup>a</sup>	> 48.2	12	mg/l	1	06/02/19 12:30	MC	SM 5210B-2011

(a) Sample analyzed beyond hold time

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RL = Reporting Limit

**Report of Analysis**

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**Client Sample ID:** WW-20190601-002-DAY26**Lab Sample ID:** TD39980-2**Matrix:** AQ - Water**Project:** CARDILCL: Deer Park Release**Date Sampled:** 06/01/19**Date Received:** 06/01/19**Percent Solids:** n/a**General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	06/01/19 13:10	PA	SM 3500CR B-2011
Enterococci <sup>a</sup>	70.6	1	mpn/100ml	1	06/01/19 12:39	MS	ASTM D6503-99

(a) Insufficient sample volume for duplicate analysis.

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RL = Reporting Limit

10165 Harwin Dr, Ste 150 Houston, TX 77036  
TEL 713-271-4700 FAX 713-271-4770  
www.acctest.com

10165 Harwin Dr. Ste 150 Houston, TX 77036  
 TEL 713-271-4700 FAX 713-271-4770  
 www.sgsaccutest.com

FED-Ex Tracking # \_\_\_\_\_  
 Butte Order Control # \_\_\_\_\_  
 SGS Accutest Quote # \_\_\_\_\_

**Client / Reporting Information**

Company Name  
**InterContinental Terminal Co**

Street Address  
**1943 Battleground Rd.**

City State Zip  
**Deer Park TX 77536**

Project Contact E-mail  
**Cheryl Hennes Cheryl.Hennes@cardno.com**

Phone # Fax #

Sampler(s) Name(s) Phone #  
**Richard McCombs, Brian McLess**

**Project Information**

Project Name

Street

City State

Project #

Client Purchase Order #

Project Manager

**Billing Information (If different from Report to)**

Company Name

Street Address

City State Zip

Attention

**Requested Analyses**

☐ DW - Drinking Water  
☐ GW - Ground Water  
☐ WW - Wastewater  
☐ SW - Surface Water  
☐ SO - Soil  
☐ SL - Sludge  
☐ SED - Sediment  
☐ LIQ - Other Liquid  
☐ AIR - Air  
☐ SOL - Other Solid  
☐ WP - Wipe  
☐ FB - Field Blank

**Matrix Codes**

LAB USE ONLY

Collection	Date	Time	Sampled By	Matrix	# of bottles	Number of personnel Bottles												Epiclorohydrin by 8260	Enterococci	Hexavalent Chromium	CBOD
						AC	TECH	ZANGL	INR03	H2SO4	NH4	DI Water	MEON	TSP	NH4SO4	ENCORE	OTHER				
Field ID / Point of Collection																					
WW-20190531-002-DAY 25	5/31/19	1000	RM	W	1																
WW-20190531-002-DAY 25	5/31/19	1000	RM	W	4																
WW-20190601-002-DAY 26	6/1/19	1000	RM	W	2																
Lab Composite:																					
WW-20190531-002-DAY 25	5/31/19	1000	RM, BM	W	1																
WW-20190531-002-DAY 25	5/31/19	1000	RM, BM	W	1																
WW-20190531-002-DAY 25	6/1/19	0200	RM, BM	W	1																
WW-20190531-002-DAY 25	6/1/19	0955	VP, BM	W	1																

**Turnaround Time (Business days)**

☐ Standard  
☐ 5 Day RUSH  
☐ 4 Day RUSH  
☐ 3 Day RUSH  
☒ 2 Day RUSH  
☐ 1 Day EMERGENCY

Emergency & Rush T/A date available VIA Lablink

**Approved By (SGS Accutest PM): / Date:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Data Deliverable Information**

☐ Commercial "A" (Level 1)  
☐ Commercial "B" (Level 2)  
☐ FULT1 (Level 3+4)  
☒ REDT1 (Level 3+4)  
☐ Commercial "C"

☐ TRRP  
☒ EDD Format  
☐ Other \_\_\_\_\_

Commercial "A" = Results Only  
 Commercial "B" = Results + QC Summary  
 Commercial "C" = Results + QC & Surrogate Summary

**Comments / Special Instructions**

Epiclorohydrin aliquots should be composed by lab prior to sample analysis

**Relinquished By:**

1 **RM**

Relinquished by Sampler:

3

Relinquished by:

5

**Date Time:**

6/1/19 1120

**Received By:**

3

**Received By:**

5

**Date Time:**

6/1/19 11:20

**Date Time:**

6/1/19 12:05

**Custody Seal #**

☐ Intact  
☐ Not Intact

**Received By:**

2

**Received By:**

4

**On Ice**

☐

**Cooler Temp.**

\_\_\_\_\_

Sample Custody must be documented below each time samples change possession, including courier delivery.

## TD39980: Chain of Custody

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## Page 1 of 2

<u><b>Sample Integrity - Documentation</b></u>		<u><b>Y</b></u>	<u><b>or</b></u>	<u><b>N</b></u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

  

<u><b>Sample Integrity - Condition</b></u>		<u><b>Y</b></u>	<u><b>or</b></u>	<u><b>N</b></u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Condition of sample:		Intact		

  

<u><b>Sample Integrity - Instructions</b></u>		<u><b>Y</b></u>	<u><b>or</b></u>	<u><b>N</b></u>	<u><b>N/A</b></u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>

Comments

Draft: 6 of 7

## Sample Receipt Log

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Job #: TD39980

Date / Time Received: 6/1/2019 12:05:00 PM

Initials: BG

Client: INTERCONTINENTAL

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD39980-1	1000ml	1	3F	N/P	Note #2 - Preservative check not applicable.	IR-4	4.5	0	4.5
1	TD39980-1	40ml	2	VR251	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	4.5	0	4.5
1	TD39980-1	40ml	3	VR251	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	4.5	0	4.5
1	TD39980-1	40ml	4	VR251	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	4.5	0	4.5
1	TD39980-1	40ml	5	VR251	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	4.5	0	4.5
1	TD39980-2	250ml	1	3F	N/P	Note #2 - Preservative check not applicable.	IR-4	4.5	0	4.5
1	TD39980-2	Spec Cup	2	MICRO	Na2S2O3	Note #2 - Preservative check not applicable.	IR-4	4.5	0	4.5

TD39980: Chain of Custody

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